



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D2230-3

Job Sheet 195597-A



Part No: D2230-3

Job Qty: 299 pcs

Part Name: Mounting Lug



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/11/19

Job Tracking No:

Due Date: 6/14/19

Created By: Linda Lacelle

Type: SOLD

Description:

Note: D2230 REV.G IPP REV:C 18.02.02 REMOVE FINISH DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
120	Packaging 2-1 - Receive - B4B	299 pcs	6/14/19		0.00	0.00	Packaging 2 - 1 - B4B		
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		
							Packaging 2 - 21 - B4B		
							Packaging 2 - 22 - B4B		
							Packaging 2 - 23 -		



DART Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S189349



Part: D2230-3

Job No: 195597-A

Serial No/Batch: S187436

Revision: G

Inspector:

Exp Date:

Instructions: Various STC's

Date: 06/11/19

						B4B	
						Packaging 2 - 24 - B4B	
						Packaging 2 - 25 - B4B	
						Packaging 2 - 26 - B4B	
						Packaging 2 - 27 - B4B	
						Packaging 2 - 28 - B4B	
						Packaging 2 - 29 - B4B	
						Packaging 2 - 30 - B4B	
						Packaging 2 - 31 - B4B	
						Packaging 2 - 32 - B4B	
						Packaging 2 - 33 - B4B	
						Packaging 2 - 34 - B4B	
						Packaging 2 - 35 - B4B	
						Packaging 2 - 36 - B4B	
						130 QC 6	299 pcs
QC 6 - 68	DAS						
QC 6 - 61	61						
QC 6 - 40	9-89						
180 Packaging 3-1 - Stock - B4B	299 pcs	6/14/19	0.00	0.00	Packaging 3 - 1 - B4B		
					Packaging 3 - 2 - B4B		
					Packaging 3 - 3 - B4B		
					Packaging 3 - 4 - B4B		
					Packaging 3 - 5 - B4B		
					Packaging 3 - 6 - B4B		
					Packaging 3 - 7 - B4B		
					Packaging 3 - 8 - B4B		
					Packaging 3 - 9 - B4B		
					Packaging 3 - 10 - B4B		
					Packaging 3 - 11 - B4B		
					Packaging 3 - 12 - B4B		
					Packaging 3 - 13 - B4B		
					Packaging 3 - 14 - B4B		
					Packaging 3 - 15 - B4B		
					Packaging 3 - 16 - B4B		
					Packaging 3 - 17 - B4B		
					Packaging 3 - 18 - B4B		
					Packaging 3 - 19 - B4B		
					Packaging 3 - 20 - B4B		
					Packaging 3 - 21 - B4B		
					Packaging 3 - 22 - B4B		

				Packaging 3 - 23 - B4B	PC	ST321
				Packaging 3 - 24 - B4B		
				Packaging 3 - 25 - B4B		
				Packaging 3 - 26 - B4B		
				Packaging 3 - 27 - B4B		
				Packaging 3 - 28 - B4B		
				Packaging 3 - 29 - B4B		
				Packaging 3 - 30 - B4B		
				Packaging 3 - 31 - B4B		
				Packaging 3 - 32 - B4B		
				Packaging 3 - 33 - B4B		
				Packaging 3 - 34 - B4B		
				Packaging 3 - 35 - B4B		
				Packaging 3 - 36 - B4B		
190 QC 21 - SA	299 pcs	6/14/19	0.00 0.00	QC 21 - SA - 21	DAS	
				QC 21 - SA - 70	21	
				QC 21 - SA - 53	3-55	
Part Op 120 - (Receive & Inspect for Damage & Mat'l Certs)Ensure C of C is attach						JUN 13 2019
Descriptions: 130 - (QC6- All purchased or subcontracted products)						
180 - (Identify as per dwg & Stock Location:_____)						
190 - (QC21- Final Inspection - Work Order Release) Original B/N is 148845 - w/o was closed and costed D2230-3 D2230-3						
Job BOM						
Job BOM records could not be found.						
Job Allocations						
Job Allocations could not be found.						

Part Specifications

Specifications could not be found.



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Canada

Tel (613) 632-5200
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D2230-3

Job Sheet 195597



Part No: D2230-3

Job Qty: 200 pcs

Part Name: Mounting Lug



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 5/27/19

Job Tracking No:

Due Date: 6/14/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: D2230 REV.G IPP REV:C 18.02.02 REMOVE FINISH DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard	Workcenter/Supplier		Sign-off
					Setup Hrs Run Hrs	Workcenter / Supplier	Lead Time	
90	Purchasing	200 pcs	6/14/19		0.00 0.00	Purchasing - 1		
						Purchasing - 2		
						Purchasing - 3		
120	Packaging 2-1 - Receive - B4B	200 pcs	6/14/19		0.00 0.00	Packaging 2 - 1 - B4B		JUN 04 2019
						Packaging 2 - 2 - B4B		
						Packaging 2 - 3 - B4B		
						Packaging 2 - 5 - B4B		
						Packaging 2 - 4 - B4B		
						Packaging 2 - 6 - B4B		
						Packaging 2 - 7 - B4B		
						Packaging 2 - 8 - B4B		
						Packaging 2 - 9 - B4B		
						Packaging 2 - 10 - B4B		
						Packaging 2 - 11 - B4B		
						Packaging 2 - 12 - B4B		
						Packaging 2 - 13 - B4B		JUN 04 2019
						Packaging 2 - 14 - B4B		
						Packaging 2 - 15 - B4B		
						Packaging 2 - 16 - B4B		
						Packaging 2 - 17 - B4B		
						Packaging 2 - 18 - B4B		
						Packaging 2 - 19 - B4B		
						Packaging 2 - 20 -		



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TEL: 1 613 632-5200
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www.dartaerospace.com

Container No: S187436



Part: D2230-3

Job No: 195597

Serial No/Batch: S187436

Revision: G

Inspector:

Exp Date:

Instructions: Various STC's

Date: 06/04/19

Plex 5/27/19 12:56 PM Dart.lajeunesse.marie

						B4B	
						Packaging 2 - 21 - B4B	
						Packaging 2 - 22 - B4B	
						Packaging 2 - 23 - B4B	
						Packaging 2 - 24 - B4B	
						Packaging 2 - 25 - B4B	
						Packaging 2 - 26 - B4B	
						Packaging 2 - 27 - B4B	
						Packaging 2 - 28 - B4B	
						Packaging 2 - 29 - B4B	
						Packaging 2 - 30 - B4B	
						Packaging 2 - 31 - B4B	
						Packaging 2 - 32 - B4B	
						Packaging 2 - 33 - B4B	
						Packaging 2 - 34 - B4B	
						Packaging 2 - 35 - B4B	
						Packaging 2 - 36 - B4B	
130 QC 6	200 pcs	6/14/19	0.00	0.00		QC 6 - 9	
						QC 6 - 68	DAS
						QC 6 - 61	61
						QC 6 - 40	9-89
180 Packaging 3-1 - Stock - B4B	200 pcs	6/14/19	0.00	0.00		Packaging 3 - 1 - B4B	
						Packaging 3 - 2 - B4B	
						Packaging 3 - 3 - B4B	
						Packaging 3 - 4 - B4B	
						Packaging 3 - 5 - B4B	
						Packaging 3 - 6 - B4B	
						Packaging 3 - 7 - B4B	
						Packaging 3 - 8 - B4B	
						Packaging 3 - 9 - B4B	
						Packaging 3 - 10 - B4B	
						Packaging 3 - 11 - B4B	
						Packaging 3 - 12 - B4B	
						Packaging 3 - 13 - B4B	
						Packaging 3 - 14 - B4B	
						Packaging 3 - 15 - B4B	
						Packaging 3 - 16 - B4B	
						Packaging 3 - 17 - B4B	
						Packaging 3 - 18 - B4B	

					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
190 QC 21 - SA	200 pcs	6/14/19	0.00 0.00	QC 21 - SA - 21		
				QC 21 - SA - 70		
				QC 21 - SA - 53		

Part Op 90 - (Purchasing) Issue P/O to Metec : H150435 78 Manufacture as per (Purchasing) dwg C of C is required
 Descriptions: 120 - (Receive & Inspect for Damage & Mat'l Certs) Ensure C of C is attach
 130 - (QC6- All purchased or subcontracted products)
 180 - (Identify as per dwg & Stock Location: _____)
 190 - (QC21- Final Inspection - Work Order Release) Original B/N is 148845 - w/o was closed and costed D2230-3 D2230-3

x 360 Rls Mai 29, 2019

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2230-3P	Lug	200 pcs (1 ea) 300X	90-Purchasing	S187420
D2423	Lug Extrusion	13.6600 ft (.0683 ea) 20.4900 #	90-Purchasing	S141186

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Purchasing	D2230-3P	200	0	0
	D2423	14	249	0

Part Specifications

Specifications could not be found.

8 7 6 5 4 3 2 1

D

C

B

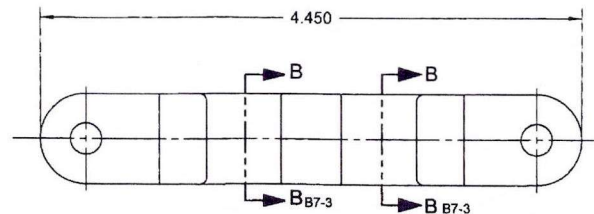
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D

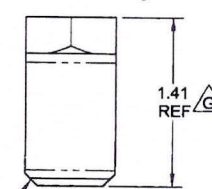
C

B

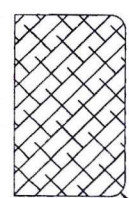
A



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 195597 M.C.
1905-27

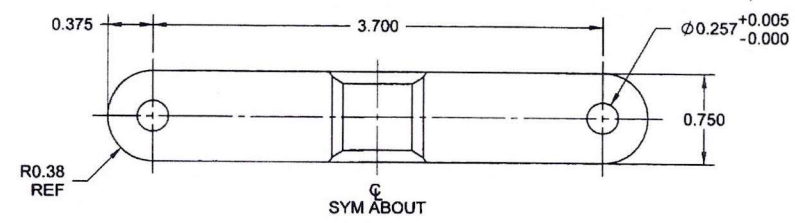
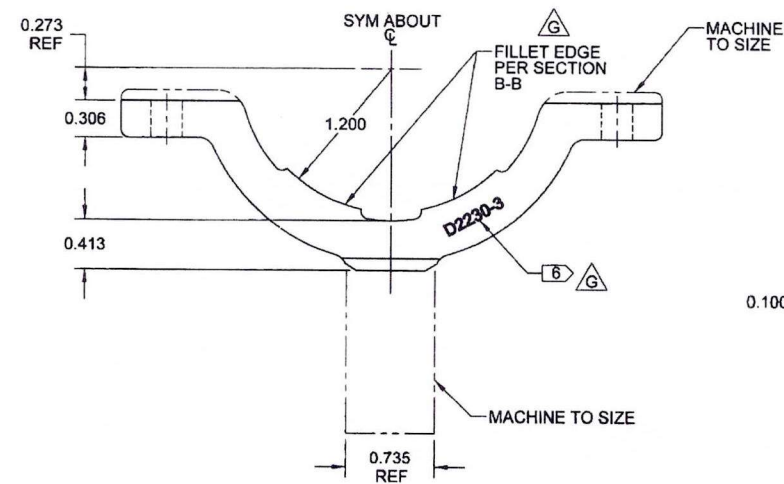


0.100 X 45° CMF
TYP



SECTION B-B
SCALE 2X

R0.06 MIN - R0.10 MAX
2 PL



D2230-3 MOUNTING LUG

RELEASED
09/06/25 M

DESIGN	BW	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. G
MFG. APPR.		D2230	SHEET 3 OF 3
APPROVED		TITLE	SCALE
DE APPR.		MOUNTING LUG	NTS
DATE	09.01.16	COPYRIGHT © 1994 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

8 7 6 5 4 3 2 1

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: <u>195597</u> Part No. <u>02230-3</u>	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☒ Quality ☐			
Date : <u>19/06/11</u>	Sequence #:	QTY Affected : <u>1</u>			MRB (QSI042)
Description Work Order Deviation		Disposition			Completed By
<i>bug arrived to foreign object in part.</i>					Lead hand / Supervisor
					QC / QA Coordinator
Root Cause Operator ☒ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☒ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043578



Supplier: MEM001-VC
Metec Metal Technology Inc.
20 Terry Fox Drive PO Box 781
Vankleek Hill
ON
K0B 1R0 Canada
Phone: 613 678 3957
Fax: 613 678 3956

Attention: Walz, Shigi

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB043578

PO Date: 5/29/19

Due Date: 7/26/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

Revision

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	195597	D2230-3P			Lug As Per Dwg D2230 Rev. G Alodine and Paint as per QSI005	Firmed	-	6/14/19	300 pcs	0 pcs	300 pcs	\$14.90/pcs	\$4,470.00
						X300			JUN 04 2019		DAS 61 9-88		DP
2	195598	D2230-3P			Lug As Per Dwg D2230 Rev. G Alodine and Paint as per QSI005	Firmed	-	7/5/19	100 pcs	0 pcs	100 pcs	\$14.90/pcs	\$1,490.00
3	195599	D2230-3P			Lug As Per Dwg D2230 Rev. G Alodine and Paint as per QSI005	Firmed	-	7/26/19	400 pcs	0 pcs	400 pcs	\$14.90/pcs	\$5,960.00
4	195608	D3235-1P			Lug : Various STC's As Per Dwg D3235 Rev. A Alodine and Paint as per QS I005	Firmed	-	7/5/19	301 pcs	0 pcs	301 pcs	\$16.20/pcs	\$4,876.20
						X301			JUN 04 2019				DP
5	195606	D3338-1P			Mounting Lug : Various STC's receive pcs	Firmed	-	7/15/19	40 pcs	0 pcs	40 pcs	\$22.25/pcs	\$890.00
						X40			JUN 04 2019				DP
Grand Total:													\$17,686.20



Dart Aerospace Ltd.
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Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043578



Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

A handwritten signature in black ink, appearing to be "A. Lussier", located to the right of the Procurement Quality Clauses list.

Plex 6/4/19 11:02 AM dart.Lussier.Patrick



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0

Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

Quantity	Part Number	Part Name	Dwg Rev.#	Material Batch #	Paint Batch #	P.O. Number
300	D2230-1	Mounting Lug	G	S141186	018475-1	HB043578
40	D3338-1	Mounting Lug	A	S141186	018284-1	HB043578
299	D3235-1	Mounting Lug	A	S141186	017184-1	HB043578
1	D3235-1	Mounting Lug	A	S141186	017018-2	HB043578
1	D3235-1	Mounting Lug	A	S101247	015858-2	HB043578

MATERIAL: supplied by DART

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

Heather Nixon

Vankleek Hill, May 31, 2019

**METAL TECHNOLOGY INC.**

www.metec.ca | 20 Terry Fox Drive, Vankleek Hill, Ontario, Canada K0B 1R0 | Phone: +1 613-678-3957 Fax: +1 613-678-3956

Packing List

Bill Dart Aerospace Ltd.
To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship Dart Aerospace Ltd.
To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Shipment No: 25349
Shipment Date: 31-May-2019
Ship Via: Pick up at METEC
Order Number: 3894
Order Date: 05/29/19

Customer Code: DART
Phone: (613) 632-9577
PO Number: POHB043578
Terms: Net 60 Days

Quantity									Job
Item	Open	Shipped	B/O	Canceled	Unit	Description	DA	Revision	Number
1	300	300	0	0	EA	D2230-3P Mounting Lug alodined and painted as per QSI005	6 9-86	G	3894-01
4	301	301	0	0	EA	D3235-1P Mounting Lug alodined and painted as per QSI 005		A	3894-04
5	40	40	0	0	EA	D3338-1P Mounting Lug alodined and painted as per QSI005		A	3894-05

RECEIVED
JUN 04 2019
DART AEROSPACE LTD.

The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.

Received In Good Order By
Dart Aerospace Ltd.



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0
Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

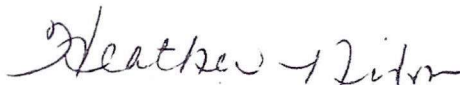
same

Quantity	Part Number	Part Name	DART 61 9-89 Dwg Rev.#	Material Batch #	Paint Batch #	P.O. Number
300	D2230-3	Mounting Lug	G	S141186	018475-1	HB043578
40	D3338-1	Mounting Lug	A	S141186	018284-1	HB043578
299	D3235-1	Mounting Lug	A	S141186	017184-1	HB043578
1	D3235-1	Mounting Lug	A	S141186	017018-2	HB043578
1	D3235-1	Mounting Lug	A	S101247	015858-2	HB043578

MATERIAL: supplied by DART

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.


Heather Nixon

Vankleek Hill, June 11, 2019